

# Extreme weather events and related disasters in the Philippines, 2004-08: A sign of what climate change will mean?

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#### Abstract:

Being an archipelagic nation, the Philippines is susceptible and vulnerable to the ill-effects of weather-related hazards. Extreme weather events, which include tropical cyclones, monsoon rains and dry spells, have triggered hazards (such as floods and landslides) that have turned into disasters. Financial resources that were meant for development and social services have had to be diverted in response, addressing the destruction caused by calamities that beset different regions of the country. Changing climatic patterns and weather-related occurrences over the past five years (2004-08) may serve as an indicator of what climate change will mean for the country. Early recognition of this possibility and the implementation of appropriate action and measures, through disaster risk management, are important if loss of life and property is to be minimised, if not totally eradicated. This is a matter of urgent concern given the geographical location and geological characteristics of the Philippines.

Source: http://dx.doi.org/10.1111/j.1467-7717.2010.01216.x

#### **Resource Description**

#### Communication: M

resource focus on research or methods on how to communicate or frame issues on climate change; surveys of attitudes, knowledge, beliefs about climate change

A focus of content

#### Communication Audience: M

audience to whom the resource is directed

Policymaker

## Early Warning System:

resource focus on systems used to warn populations of high temperatures, extreme weather, or other elements of climate change to prevent harm to health

A focus of content

#### Exposure: M

weather or climate related pathway by which climate change affects health

## **Climate Change and Human Health Literature Portal**

**Extreme Weather Event** 

Extreme Weather Event: Drought, Flooding, Hurricanes/Cyclones, Landslides

Geographic Feature: M

resource focuses on specific type of geography

Ocean/Coastal

Geographic Location: M

resource focuses on specific location

Non-United States

Non-United States: Asia

Asian Region/Country: Other Asian Country

Other Asian Country: Philippines

Health Co-Benefit/Co-Harm (Adaption/Mitigation): ☑

specification of beneficial or harmful impacts to health resulting from efforts to reduce or cope with greenhouse gases

A focus of content

Health Impact: M

specification of health effect or disease related to climate change exposure

Injury

Intervention: M

strategy to prepare for or reduce the impact of climate change on health

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mitigation or adaptation strategy is a focus of resource

Adaptation

Population of Concern: A focus of content

Population of Concern: M

populations at particular risk or vulnerability to climate change impacts

Low Socioeconomic Status

Other Vulnerable Population: Residents of island states

Resource Type: M

format or standard characteristic of resource

Review

# Climate Change and Human Health Literature Portal

#### Resilience: M

capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function

A focus of content

#### Timescale: **™**

time period studied

Time Scale Unspecified

# Vulnerability/Impact Assessment: ₩

resource focus on process of identifying, quantifying, and prioritizing vulnerabilities in a system

A focus of content